CoreLine panel

RC132V LED36S/840 PSU W60L60 OC

CoreLine panel, 33 W, 600x600 mm, 3600 lm, 4000 K, UGR19

Whether for a new building or renovation of an existing space, customers want lighting solutions that provide quality of light and substantial energy and maintenance savings. The new CoreLine Panel range of LED products can be used to replace functional luminaires in general lighting applications. Both Non-Office Compliant (NOC) version and Office Compliant version (OC) are now available. The process of selecting, installing and maintaining is so easy – it's a simple switch. Also available as an Interact Ready wireless CoreLine luminaire panel that works with Interact Pro lighting software and InteractReady devices to provide a connected lighting system for SMEs

Product data

General Information	
Lamp family code	LED36S [LED module, system flux 3600 lm]
Light source replaceable	No
Number of gear units	Unit
Driver included	Yes
Remarks	*- According to the Lighting Europe guidance paper 'Evaluating performance of LED based luminaires – January 2018': statistically there is no relevant difference in lumen maintenance between the B50 and, for example, the B10. Therefore, the median useful life (B50) value also represents the B10 value.
Lighting Technology	LED
Value ladder	Performance
CE mark	Yes

Warranty period	5 years
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes

Light Technical	
Luminous Flux	3,600 lm
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	110 lm/W
Colour rendering index (CRI)	≥80
Beam angle of light source	120 degree(s)
Light source colour	840 neutral white
Optic type	-
Luminaire light beam spread	90°

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Unified Glare Rating (CEN)	19

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Average CLO power consumption	33 W
Inrush current	6 A
Inrush time	0.3 ms
Power Consumption	33 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	Cable 0.25 m with push-in connector 3-pole
Number of products on MCB of 16 A type B	24

Temperature

Ambient temperature range	+10 to +40 °C

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	Yes

Mechanical and Housing

Housing material	Aluminium
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover/lens material	Polymethyl methacrylate
Fixation material	Aluminium
Housing Colour	White
Optical cover/lens finish	Opal
Overall length	597 mm
Overall width	597 mm
Overall height	32 mm
Dimensions (height x width x depth)	32 x 597 x 597 mm

Approval and Application

Ingress protection code	IP20/44 [Finger-protected; wire-protected, splash-proof]
Mech. impact protection code	IK03 [0.3 J]
Sustainability rating	-
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM <3
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50,000 h	5 %
Lumen maintenance at median useful life* 50,000 h	L75

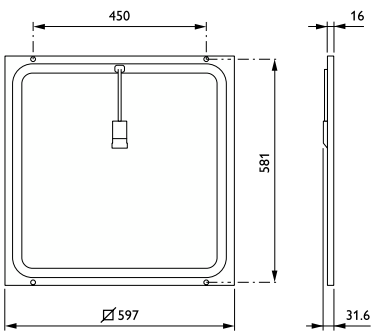
Application Conditions

Performance ambient temperature Tq	25 °C
Suitable for random switching	Not applicable

Product Data

Order product name	RC132V LED36S/840 PSU W60L60 OC
Full product name	RC132V LED36S/840 PSU W60L60 OC
Full EOC	871869938098400
Order code	38098400
Material no. (12 NC)	910503910310
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718699380984
Numerator – packs per outer box	1
EAN/UPC - Case	8718699380984

Dimensional drawing



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www.lighting.philips.com
2023, December 5 - data subject to change